

DECLARATION FOR PATENT APPLICATION

Docket Number: 1001/047

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

"ACTIVE DEBUGGING ENVIRONMENT FOR APPLICATIONS CONTAINING
COMPILED AND INTERPRETED PROGRAMMING LANGUAGE CODE"

the specification of which is attached hereto unless the following is checked:

X was filed on January 30, 1998 as United States Application Number 09/016,760.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

(Number)

(Country)

(Day/Month/Year Filed)

___ Yes ___ No

(Number)

(Country)

(Day/Month/Year Filed)

___ Yes ___ No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

08/815,719March 12, 1997Pending

(Application Number)

(Filing Date)

(Status - patented, pending, abandoned)

(Application Number)

(Filing Date)

(Status - patented, pending, abandoned)

DECLARATION FOR PATENT APPLICATION

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Docket Number: 1001/047

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith: Mark A. Guetlich 38,900; James M. Graziano 28,300; Donald M. Duft 17,484; Carl A. Forest 28,494; Dan Cleveland, Jr. 36,106; Michael J. Setter 37,936; Thomas Swenson 36, 696; Robert M. Meeks 40,723; and William P. Wilbar 43,265. Address all telephone calls to Mark A. Guetlich at Telephone No. (303) 449-9497, ext 20, and address all correspondence to Mark A. Guetlich, DUFT, GRAZIANO & FOREST, P.C., 1790 - 30th Street, Suite 140, Boulder, Colorado 80301-1018.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor, if any (given name, family name): PHILLIP LEE BOGLE

Inventor's signature *Phillip Lee Bogle* Date 6-1-98
Residence Redmond, Washington Citizenship U.S.A.
Post Office Address 16607 NE 36th Court, #LL203, Redmond, Washington 98052

Full name of second joint inventor, if any (given name, family name): GARY S. KATZENBERGER

Inventor's signature *Gary S. Katzenberger* Date 6/4/98
Residence Woodinville, Washington Citizenship U.S.A.
Post Office Address 19041 NE 151st Street, Woodinville, Washington 98072

Full name of third joint inventor, if any (given name, family name) SAMUEL JAMES McKELVIE

Inventor's signature *Samuel James McKelvie* Date 6/1/98
Residence Seattle, Washington Citizenship U.S.A.
Post Office Address 3315 S. Massachusetts Street, Seattle, Washington 98144

Full name of fourth joint inventor, if any (given name, family name) ROBERT VICTOR WELLAND

Inventor's signature *Robert Victor Welland* Date 6/1/98
Residence Seattle, Washington Citizenship U.S.A.
Post Office Address 1953 Boyer Avenue E., Seattle, Washington 98112

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Bogle et al.

Art Unit: 2762

Application No: 09/016,760

Filed: January 30, 1998

For: ACTIVE DEBUGGING ENVIRONMENT
 FOR APPLICATIONS CONTAINING
 COMPILED AND INTERPRETED
 PROGRAMMING LANGUAGE CODE

Examiner:

**POWER OF ATTORNEY BY ASSIGNEE
 (REVOCATION OF PRIOR POWERS)**

TO THE ASSISTANT COMMISSIONER
 FOR PATENTS
 Washington, DC 20231

As assignee of record (Assignment submitted to the Patent Office
 on June 17, 1998), of the entire interest of the above-identified patent
 application, all powers of attorney previously given are hereby revoked and the
 following attorneys are hereby appointed to transact all business in the U.S.
 Patent and Trademark Office connected therewith.

Name	Reg. No.	Name	Reg. No.
BEAN, Gregory V.	36.448	LEIGH, James S.	20.434
BECKER, Mark L.	31.325	MAURER, Gregory L.	43.781
BELL, Adam W.	43.490	MEYER, Joel R.	37.677
CALDWELL, Lisa M.	41.653	NOONAN, William D.	30.878
CAMPBELL, James	19.978	PETERSEN, David P.	28.106
CONINGSBY, Donna J.	41.684	POLLEY, Richard J.	28.107
CONWELL, William Y.	31.943	SCOTTI, Robert F.	39.830
DeGRANDIS, Paula A.	43.581	SLATER, Stacey C.	36.011
EARP, David J.	41.401	STEPHENS JR., Donald L.	34.022
GIRARD, Michael P.	38.467	STUART, John W.	24.540
JAKUBEK, Joseph T.	34.190	VANDENBERG, John D.	31.312
JOHNSON, Michelle L.	36.352	WHINSTON, Arthur L.	19.155
JONES, Michael D.	41.879	WIGHT, Stephen A.	37.759
KLARQUIST, Kenneth S.	16.445	WINN, Garth A.	33.220
KLITZKE II, Ramon A.	30.188	CROUSE, Daniel D.	32.022
SAKO, Katie E.	32.628		

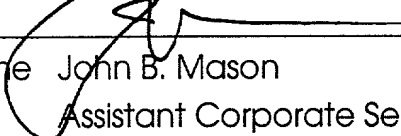
Address all future correspondence to

KLARQUIST SPARKMAN CAMPBELL
LEIGH & WHINSTON, LLP
121 S.W. Salmon Street, Suite 1600
Portland, Oregon, 97204.

Address all telephone calls to William Y. Conwell at telephone
number (503) 226-7391.

Executed at Redmond, WA on the 22nd day of April, 1999.

Microsoft Corporation

By 
Name John B. Mason
Title Assistant Corporate Secretary

0957102.010801
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**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

 ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D C. 20231

JUNE 15, 1999

PTAS

 DUFT, GRAZIANO & FOREST, P.C.
MARK A. GUETLICH
1790 - 30TH STREET, SUITE 140
BOULDER, CO 80301-1018


101002394A

**UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

 THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF
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AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER
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 PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE
INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA
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PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE,
ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY,
SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/22/1998

REEL/FRAME: 9859/0791

NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BOGLE, PHILLIP LEE

DOC DATE: 06/01/1998

ASSIGNOR:

KATZENBERGER, GARY S.

DOC DATE: 06/12/1998

ASSIGNOR:

MCKELVIE, SAMUEL JAMES

DOC DATE: 06/01/1998

ASSIGNOR:

WELLAND, ROBERT VICTOR

DOC DATE: 06/01/1998

ASSIGNEE:

 MICROSOFT CORPORATION
ONE MICROSOFT WAY
REDMOND, WASHINGTON 98052

SERIAL NUMBER: 09016760

FILING DATE: 01/30/1998

PATENT NUMBER:

ISSUE DATE:

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DUFT, GRAZIANO & FOREST, P.C.
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9859/0791 PAGE 2

PAULA MCCRAY, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

09/57/102.010801

R

04-06-1999

HEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

To the Honorable Commissioner of

101002394

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Phillip Lee Bogle
Gary S. Katzenberger
Samuel James McKelvie
Robert Victor Welland

6-22-98

2. Name and address of receiving party(ies)

Name: Microsoft Corporation

Internal Address: _____

Street Address: One Microsoft WayCity: Redmond State: WA Zip: 98052Additional name(s) & address(es) attached? ☐ Yes ☒ NoAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: June 1, 1998 & June 12, 1998

4. Application number(s) or patent number(s):

09 016760

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s): 09/016,760

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Mark A. GuetlichInternal Address: Duft, Graziano & Forest, P.C.Street Address: 1790 - 30th Street, Suite 140City: Boulder State: CO ZIP: 80301-10186. Total number of applications and patents involved: 17. Total Fee (37 CFR 3.41) \$ 40.00☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

04-1697

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

06/29/1998 SCHNICH 00000000 09016760

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Mark A. Guetlich #38,900

Name of Person Signing



Signature

17 June 1998

Date

Total number of pages including cover sheet, attachments, and document: 6

ASSIGNMENT

WHEREAS, we Phillip Lee Bogle, Gary S. Katzenberger, Samuel James McKelvie, and Robert Victor Welland (hereinafter referred to as ASSIGNORS), having post office addresses of 16607 NE 36th Court, #LL203, Redmond, Washington 98052; 19041 NE 151st Street, Woodinville, Washington 98072; 3315 S. Massachusetts Street, Seattle, Washington 98144; and 1953 Boyer Avenue E., Seattle, Washington 98112, respectively, are the joint inventors of an invention entitled "ACTIVE DEBUGGING ENVIRONMENT FOR APPLICATIONS CONTAINING COMPILED AND INTERPRETED PROGRAMMING LANGUAGE CODE" as described and claimed in the specification forming part of application serial number: 09/016,760 for United States letters patent which was filed on January 30, 1998;

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the

Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 1 day of June, 1998.

Phillip Lee Bogle
Phillip Lee Bogle

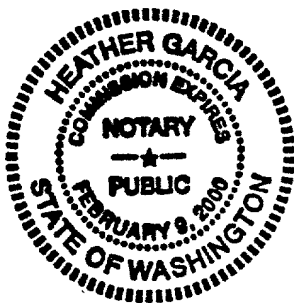
State of WA.

County of King

On this 1st day of June, 1998, before me personally appeared

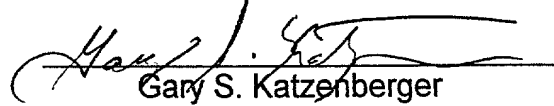
Phillip Lee Bogle

to me known and known to me to be the person described in and who executed the foregoing instrument; and he acknowledged to me that he executed the same for the purposes therein stated.



Heather Garcia
Notary Public

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 12th day of
June, 1998.


Gary S. Katzenberger

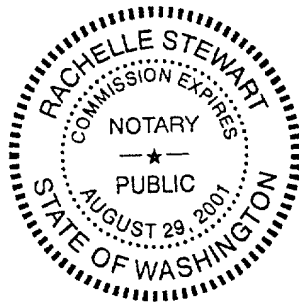
State of WA

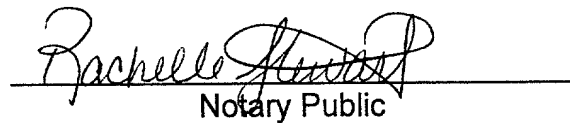
County of KING

On this 12th day of June, 1998, before me personally
appeared

Gary S. Katzenberger

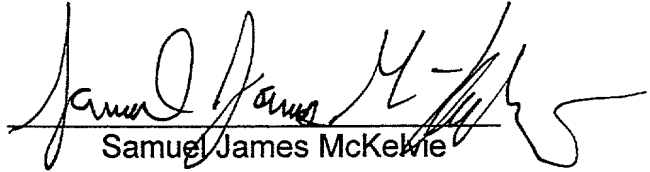
to me known and known to me to be the person described in and who executed the
foregoing instrument; and he acknowledged to me that he executed the same for the
purposes therein stated.




Notary Public

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T08070.2012560

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 18th day of
June, 1998.


Samuel James McKelvie

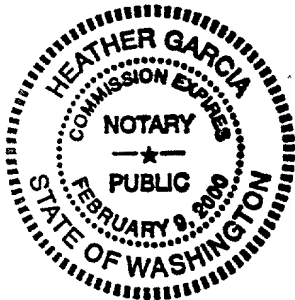
State of WA.

County of King

On this 1st day of June, 1998, before me personally
appeared

Samuel James McKelvie

to me known and known to me to be the person described in and who executed the
foregoing instrument; and he acknowledged to me that he executed the same for the
purposes therein stated.




Notary Public

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 1st day of June, 1998.

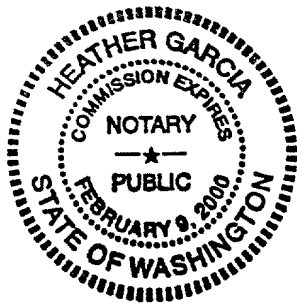
Robert Victor Welland
Robert Victor Welland

State of WA.
County of King

On this 1st day of June, 1998, before me personally appeared

Robert Victor Welland

to me known and known to me to be the person described in and who executed the foregoing instrument; and he acknowledged to me that he executed the same for the purposes therein stated.



Heather Garcia
Notary Public